

HIDDEN SPLENDOR RESOURCES, INC.

HORIZON MINE

2007 ANNUAL REPORT

File in:

☐ Confidential

☒ Shelf

☐ Expandable

Refer to Record No 0024 Date 07/14/2008
In C0070020, 2008, Incoming

For additional information

DOGM PERMIT - C/007/020

To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the **tab** key to move from one field to the next. To select a check box, click in the box or type an x.

GENERAL INFORMATION

Permitte Name	Hidden Splendor Resources Inc.
Mine Name	Horizon Mine
Operator Name	
(If other than permittee)	
Permit Expiration Date	October 11, 2011
Permit Number	C0070020
Authorized Representative Title	Kit Pappas-Manager of Environmental and Engineering
Phone Number	Office 435-636-0820
Fax Number	435-636-0817
E-mail Address	kit@emerytelcom.net
Mailing Address	3266 South 125 West Price, Utah 84501
Designated Representative	Kit Pappas
Resident Agent	Same as above
Resident Agent Mailing Address	
Number of Binders Submitted	1 TO PRICE FIELD OFFICE, 1 TO SALT LAKE CITY OFFICE

IDENTIFICATION OF OTHER PERMITS

Identify other permits that are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expiration Date
MSHA Mine ID(s)	42-02074	Horizon No. 1 Mine	N/A
	42-02075	Horizon No. 2 Mine (not started)	N/A
MSHA Impoundment(s)			
NPDES/UPDES Permit(s)	UTG040000-001	Sediment Pond 001	4/30/2013
	UTG040000-002	Mine Discharge (pipe)	4/30/2013
PSD Permit(s) (Air)	DAQE-700-0	Modification of Approval Order	N/A
		BAQE-700-0	
Other			

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 In C0070020, 2008 Incoming
 For additional information

CERTIFIED REPORTS

List the certified inspection reports as required by the rules and under the approved plan that must be periodically submitted to the Division. Specify whether the information is included as Appendix A to this report or currently on file with the Division.

Certified Reports:	Required		Included or DOGM file location		Comments
	Yes	No	Included	Vol, Chapter, Page	
Excess Spoil Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		N/A
Refuse Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		N/A
Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Other					
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the MRP and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If the particular section is blank, no commitment has been identified and no response is required for this report. If a written response is required, it should be filed under Appendix B to this report.

Admin R645-301-100	
Soils R645-301-200	
Biology R645-301-300	
Has this commitment been acted on this year? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required for this year. <input checked="" type="checkbox"/>	Title: CULTURAL RESOURCES Objective: If during the course of mining operations, previously unidentified cultural resources are discovered, the Permittee shall ensure that the site(s) is not disturbed and shall notify the Division of Oil, Gas, and Mining. The Division, after coordination with OSM, shall inform the Permittee of necessary actions required. Frequency: The Permittee shall implement the mitigation measures required by the Division within the time frame specified by the Division. Status: Ongoing. Reports: Annual. Citation: Permit condition Sec. 16.

Has this commitment
been acted on this year?

Yes ☐ No ☒

Not Required for this
year. ☒

Title: MACROINVERTEBRATE SURVEY

Objective: Macroinvertebrate surveys of Gordon Creek .2 miles above the confluence of Jewkes Creek and the North fork of Gordon Creek .1 of a mile below the confluence of those streams to monitor potential impacts from mining activities.

Frequency: Every other year.

Status: Ongoing

Reports: Annual.

Citation:: Volume 3, chapter 10 section 10.2.3, page 10-4, paragraph 5..

Has this commitment
been acted on this year?

Yes ☐ No ☒

Not Required for this
year. ☒

Title: RAPTOR SURVEY

Objective: An active raptor nest will be verified prior to full pillar extraction being completed within 500 feet of the nest. If the nest is still active full pillar mining will leave a 200-foot barrier around the nest location. If the nest is inactive, a barrier of 100 feet will be left around the nest location. Mitigation of nests either active or inactive lost do to impacts from mining will be replaced under the guidelines and assistance from DWR.

Frequency: Annually.

Status: Ongoing for the life of the mine.

Reports: Annual Report.

Citation: Volume 3, chapter 10 section 10.5.1.2, pages 10-39 and 40, paragraphs 9 and 1.

Has this commitment
been acted on this year?

Yes ☐ No ☒

Not Required for this
year. ☒

Title: STREAM BUFFER ZONE PROTECTION

Objective: HSR commits to develop a protection and enhancement plan with DWR and DOGM prior to any secondary or retreat mining under Beaver Creek

Frequency: When second mining under streams occurs.

Status: Check to see if plan has been developed.

Reports: Inspector should check to see if second mining has occurred under streams, annually.

Citation: status Volume 3, chapter 10 section 10.7, page 10-40, paragraph 5.

Landuse, Cultural Resources, Air Quality R645-301- 400

Engineering R645-301-500

Has this commitment
been acted on this year?

Yes ☒ No ☐

Not Required for this
year. ☐

Title: SUBSIDENCE CONTROL AND MONITORING

Objective: Pedestrian Survey to be conducted no sooner that 6 months but no later than 12 months after an area has been subsided.

Frequency: Annually.

Status: One going.

Reports: Annual Report.

Citation: 3.4.8.5

Has this commitment
been acted on this year?

Yes ☒ No ☐

Not Required for this
year. ☐

Title: COLLECTING AND REPORTING OF BASELINE DATA

Objective: Compare Baseline Data Parameters.

Frequency: Every 5 years during low flow season of the year.

Status: Ongoing until Division releases from commitment.

Reports: Summary in Annual Report during monitoring year.

Citation: Chapter 7, page 7-34.

See Appendix B

Geology R645-301-600

Hydrology R645-301-700

Bonding & Insurance R645-301-800

Other Commitments

*Reminder: If equipment has been abandoned during 2007, an amendment must be submitted that includes a map showing its location, a description of what was abandoned, whether there were any hazardous or toxic materials and any revision to the PHC as necessary.

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as Appendix B to this report or currently on file with the Division.

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

Change in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is Requesting that each permittee review and update the legal, financial, compliance and related information in the plan as part of the annual report. Please provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other change as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include certified financial statements, audits or worksheets, which may be required to meet bonding requirements. Specify whether the information is currently on file with the Division or included as Appendix C to the report.

Legal / Financial Update	Required		Included or Included	DOGM File location Vol, Chapter, Page	Comments
	Yes	No			

Department of Commerce, Annual Report Officers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other					
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

MINE MAPS

MINE MAPS
Copies of mine maps, current and up-to-date through at least December 31, 2007, are to be provided to the Division as Appendix D to this report in accordance with the requirements of R 645-301-525.240. These map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Upon request, the Division shall keep mine maps confidential. Please provide a CD.

[illegible]

OTHER INFORMATION

Please provide any comments of further information to be included as part of the Annual Report. Any other attachments are to be provided as Appendix E to this report. If information is submitted as a group rather than by individual mine, please identify each of the mine's data in the list below.

Additional attachment to this report?Yes ☒No ☐**HORIZON WELL MONITORING**

DEQ WATER SAMPLE – UTG040019 – UPDES 002A DISCHARGE 3/27/2007

DEQ WATER SAMPLE – UTG040019 – UPDES 002A DISCHARGE 10/30/2007

APPENDIX A

Certified Reports

Excess Spoil Piles
Refuse Piles
Impoundments

As required under R645-301-514

CONTENTS

QUARTERLY AND ANNUAL POND INSPECTIONS FOR POND 001

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 1	
Permit Number	C/007/020	Report Date:	3-8-2007
Line Name	Horizon		
Company Name	Hidden Splendor Resources, Inc.		
Impoundment Identification	Impoundment Number	001	
	UPDES Permit Number	UTG040019	
IMPOUNDMENT INSPECTION			
Inspection Date	3-8-2007		
Inspected By	Kit Pappas		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Quarterly Inspection	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition. No signs of instability noted at this incised pond. There is no evidence of slumping in the pond or on the embankment. No hazardous conditions were noted.</p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment. 60% Sediment Storage – 7566.9 100 % Sediment Storage – 7569.8</p>		
	<p>3. Principle and emergency spillway elevations. Spillway Elevation - 7573.9 Feet</p>		
	<p>4. Field Information Some water in pond. Frozen over at this time. The pond was not discharging at the time of inspection. The inlets and outlet were stable. No instability was noted on the downstream embankment.</p>		

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 1	
Permit Number	C/007/020	Report Date:	6-27-2007
Mine Name	Horizon		
Company Name	Hidden Splendor Resources, Inc.		
Impoundment Identification	Impoundment Number	001	
	UPDES Permit Number	UTG040019	

IMPOUNDMENT INSPECTION

Inspection Date	6-27-2007
Inspected By	Kit Pappas
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly Inspection

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.
 No signs of instability noted at this incised pond. There is no evidence of slumping in the pond or on the embankment. No hazardous conditions were noted.

Required for an impoundment which functions as a SEDIMENTATION POND.	2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment. 60% Sediment Storage – 7566.9 100 % Sediment Storage – 7569.8 Estimated Sediment Elevation – 7561.2
	3. Principle and emergency spillway elevations. Spillway Elevation - 7573.9 Feet
	4. Field Information Some water in pond. The pond was not discharging at the time of inspection. The inlets and outlet were stable. No instability was noted on the downstream embankment.

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 1
Permit Number	C/007/020	Report Date: 9-17-2007
Line Name	Horizon	
Company Name	Hidden Splendor Resources, Inc.	
Impoundment Identification	Impoundment Number	001
	UPDES Permit Number	UTG040019

IMPOUNDMENT INSPECTION

Inspection Date	6-27-2007
Inspected By	Kit Pappas
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly Inspection and Annual

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.
No signs of instability noted at this incised pond. There is no evidence of slumping in the pond or on the embankment. No hazardous conditions were noted.

Required for an impoundment which functions as a SEDIMENTATION POND.

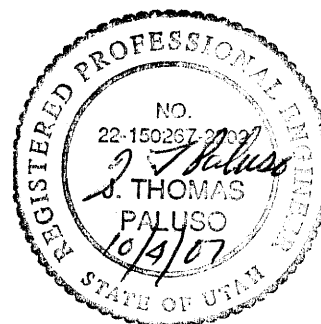
2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

60% Sediment Storage – 7566.9
100 % Sediment Storage – 7569.8
Estimated Sediment Elevation – 7561.4

3. Principle and emergency spillway elevations.
Spillway Elevation - 7573.9 Feet

4. Field Information

Some water in pond.
The pond was not discharging at the time of inspection. The inlets and outlet were stable. No instability was noted on the downstream embankment.



IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 1
Permit Number	C/007/020	Report Date: 10-16-2007
Mine Name	Horizon	
Company Name	Hidden Splendor Resources, Inc.	
Impoundment Identification	Impoundment Number	001
	UPDES Permit Number	UTG040019

IMPOUNDMENT INSPECTION

Inspection Date	10-15-2007
Inspected By	Kit Pappas
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly Inspection

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

No signs of instability noted at this incised pond. There is no evidence of slumping in the pond or on the embankment. No hazardous conditions were noted.

Required for an impoundment which functions as a SEDIMENTATION POND.

2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

60% Sediment Storage – 7566.9
 100 % Sediment Storage – 7569.8
 Estimated Sediment Elevation – 7561.5

3. Principle and emergency spillway elevations.

Spillway Elevation - 7573.9 Feet

4. Field Information

Some water in pond.
 The pond was not discharging at the time of inspection. The inlets and outlet were stable. No instability was noted on the downstream embankment.

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT**Page 1**

*To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the **tab** key to move from one field to the next. To select a check box, click in the box or type an x.*

GENERAL INFORMATION

Report Date	4/22/2008
Permit Number	C/007/020
Mine Name	HORIZON MINE
Company Name	HIDDEN SPLENDOR RESOURCES, INC.

IMPOUNDMENT IDENTIFICATION

Impoundment Name	SEDIMENT POND
Impoundment Number	UTG040000-001
UPDES Permit Number	UTG040000-001
MSHA ID Number	N/A

IMPOUNDMENT INSPECTION

Inspection Date	3-8-2007, 6-27-2007, 9-17-2007 & 10-15-2007
Inspected by	KIT PAPPAS
Reason for Inspection	QUARTERLY AND ANNUAL

(Annual, quarterly or other periodic inspections, critical installation , or completion of construction.)

- 1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.**

NONE OBSERVED (SEE ACCOMPANYING POND INSPECTION REPORTS)

Questions a and b are required for an impoundment, which functions as a Sedimentation pond.

- a. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and estimated average elevation of existing sediment.

60% ELEVATION - 7566.6, 100% ELEVATION - 7569.8, ESTIMATED AVERAGE
ELEVATION OF EXISTING SEDIMENT - 7561.5

- b. Principle and emergency spillway elevations.

SPILLWAY ELEVATION - 7573.9

2. Field Information

Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/ instrumentation information, inlet/ outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/ repairs, monitoring information, vegetation on outslopes of embankments, etc.

CURRENT WATER ELEVATION APPROXIMATELY - 7568. POND WAS CLEANED OUT FROM 7-19-06 THROUGH 7-21-06. A 60% CAPACITY MARKER WAS PLACED IN THE POND ON 7-26-06.

3. Field Evaluation.

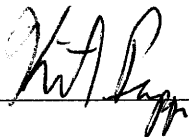
Describe any changes in the geometry of the impounding structure, average and maximum depths and elevation of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period

NONE OBSERVED

QUALIFICATION STATEMENT:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous condition of the structure affecting stability.

Signature: _____



Date: _____

4-22-08

CERTIFIED REPORT**IMPOUNDMENT EVALUATION**

If you answer NO to these questions, please explain under comments

- | | YES | NO |
|--|-------------------------------------|--------------------------|
| 1. Is impoundment designed and constructed in accordance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Is impoundment free of instability, structural weakness, or any other hazardous conditions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

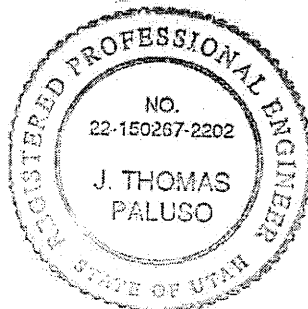
COMMENTS/ OTHER INFORMATION

CERTIFICATION STATEMENT:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved designs and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: Joseph T. Paluso*Full Name and Title*Signature: J. T. PalusoDate 4/17/08P.E. Number & State 22-150267-2202

[P.E. Cert. Stamp]



APPENDIX B

Reporting of Technical Data

Including monitoring data, reports, maps, and other information
As required under the approved plan or as required by the Division

In accordance with the requirement of R645-310-130 and R645-301-140

CONTENTS

SUBSIDENCE MONITORING SURVEY
UNDERGROUND DISCHARGE PUMPING DATA
BIG GAME ROAD KILL FATALITY REPORT
BASELINE WATER MONITORING

MID STATE SERVICES, INC.
HORIZON MINE SUBSIDENCE SURVEY

STATION	NORTHING	EASTING	ELEVATION	DESCRIPTION
CALIBRATION CONTROL				
A	497114.12	2122250.60	8655.40	rebar
NW 20	494001.85	2124908.62	7754.23	Brass Cap
MEASURED	Sept. 2007			
SP4	498315.92	2124251.96	8039.33	5/8" rebar w/cap
SP9	499712.95	2119668.78	8546.22	5/8" rebar w/cap
SUB1	499817.08	2122414.02	8456.73	5/8" rebar w/cap
SUB2	500025.38	2123687.85	8414.41	5/8" rebar w/cap
SUB3	500318.48	2124538.01	8389.37	5/8" rebar w/cap
SUB4	500883.63	2125415.20	8360.68	5/8" rebar w/cap
SUB5	501926.97	2126811.98	8315.63	5/8" rebar w/cap
SUB6	501496.20	2128478.51	8708.02	5/8" rebar w/cap
SUB7	500140.95	2128310.25	8838.51	5/8" rebar w/cap



WARE SURVEYING & ENGINEERING

G.P.S. & CONVENTIONAL SURVEYING - AUTOCAD MAPPING - CIVIL ENGINEERING



**HORIZON MINE DISCHARGE
FOR 2007**

<u>DATE</u>	<u>GALLONS PUMPED</u>	<u>MINUTES</u>	<u>AVG. G.P.M.</u>			
1/1/07						
1/31/07	10,964,200	44,640	245.61			
2/28/07	14,110,300	40,320	349.96			
3/31/07	12,624,100	44,640	282.80			
4/30/07	15,426,400	43,200	357.09			
5/31/07	14,439,600	44,640	323.47			
6/30/07	13,598,700	43,200	314.78			
7/31/07	8,647,900	44,640	193.73			
8/31/07	12,749,600	44,640	285.61			
9/30/07	10,986,000	43,200	254.31			
10/31/07	14,338,000	44,640	321.19			
11/30/07	11,873,900	43,200	274.86			
12/31/07	9,873,900	44,640	221.19			
				<u>TOTAL GALS.</u>	<u>MINUTES</u>	<u>AVG. G.P.M.</u>
				149,632,600	525,600	284.6891172

Big Game Road Kill Fatality Report

Year	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Total
	Employee Killed	Other Killed	Employee Killed	Other Killed	Employee Killed	Other Killed	Employee Killed	Other Killed	
1997									
Deer	0	0	0	0	0	0	0	0	0
Elk	0	0	0	0	0	0	0	0	0
1998									
Deer	0	0	0	0	0	0	0	0	0
Elk	0	0	0	0	0	0	0	0	0
1999									
Deer	0	0	0	0	0	0	0	0	0
Elk	0	0	0	0	0	0	0	0	0
2000									
Deer	0	0	0	0	0	0	0	2	2
Elk	0	0	0	0	0	0	0	0	0
2001									
Deer	1	0	0	0	0	0	0	0	1
Elk	0	0	0	0	0	0	0	0	0
2002									
Deer	0	0	0	0	0	0	0	0	0
Elk	0	0	0	0	0	0	0	0	0
2003									
Deer	0	0	0	0	0	0	0	0	0
Elk	0	0	0	0	0	0	0	0	0
2004									
Deer	0	1	1	0	0	0	0	1	3
Elk	0	0	0	0	0	0	0	0	0
2005									
Deer	0	2	1	0	0	0	0	2	5
Elk	0	0	0	0	0	0	0	0	0
2006									
Deer	0	0	0	0	0	0	0	0	0
Elk	0	0	0	0	0	0	0	0	0
2007									
Deer	0	0	1	0	1	0	0	0	0
Elk	0	0	0	0	0	0	0	0	0

* - Totals verified by Derris Jones - DWR (Habitat Manager) 11/08/00

Baseline water monitoring and sampling was conducted on September 17, 2007 as part of the 3rd Quarter Water Monitoring. See following Chain of Custody pages. However, as a result of Hidden Splendor Resources, Inc. filing for Chapter 11 Bankruptcy Protection on October 15, 2007, the results will not be released by SGS Laboratory to Hidden Splendor Resources until the balance owing is paid. Since the debt was incurred prior to the Bankruptcy filing, Hidden Splendor Resources is not allowed by the court to pay this amount until such time as the company emerges from the Chapter 11 Bankruptcy.

CT&E Analysis Request, Chain of Custody, and Data Collection Form

Identification:

Lab ID	Customer	Sample ID / Sample Collection Location
CT&E	HIDDEN SPLENDOR RESOURCES, INC.	SP-2

Sampling:

Sampled By	Date	Time	Notes
KP	9-17-01	9:35	

Chain of Custody:

Chain of Custody:	Mine ID-	28	Site ID-	2	
Relinquished by:	Date	Time	Received by:	Date	Time
K. PAPPAS	9-17-01	2:40	Jones	9-17-01	4:40

Field Parameters:

pH	DO	Flow	Cond	Turb	Temp
8.20		0.15	580		11

Operational: Inorganics and Metals

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
pH	EPA					
24 hours	150.1					
DO	EPA					
24 hours	360.1					
Stable Solids	EPA					
2	160.5					
Turbidity	EPA					
2	180.1					
TDS	EPA					
7	160.1					
TSS	EPA					
7	160.2					
Acidity	ASTM					
14	D1067-92					
Alkalinity	SM					
14	2320B					
Bicarbonate	SM					
14	2320B					
Carbonate	SM					
14	2320B					
Chloride	EPA					
28	300.0					
Conductivity	SM					
28	2510B					
Oil & Grease	EPA					
28	413.1					
Sulfate	EPA					
28	300.0					
Hardness	SM					
180	2340B					
Calcium						
180						
Anions						
14						
Balance						
14						
Calcium	T EPA					
180	D 200.7					
Magnesium	T EPA					
180	D 200.7					
Iron	T EPA					
180	D 200.7					
Manganese	T EPA					
180	D 200.7					
Potassium	T EPA					
180	D 200.7					
Sodium	T EPA					
180	D 200.7					

Baseline: Inorganics and Metals (Waste and Drinking)

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
Nitrite	EPA					
2	300.0					
Ortho Phos	EPA					
2	300.0					
Fluoride	EPA					
28	300.0					
Ammonia	EPA					
28	350.2&3					
Nitrate	EPA					
2	300.0					
Total phos	SM					
28	4500P-B.E					
Mercury	T EPA					
28	D 245.1					
Aluminum	T EPA					
180	D 200.7					
Arsenic	T EPA					
180	D 200.7					
Barium	T EPA					
180	D 200.7					
Boron	T EPA					
180	D 200.7					
Cadmium	T EPA					
180	D 200.7					
Chromium	T EPA					
180	D 200.7					
Copper	T EPA					
180	D 200.7					
Lead	T EPA					
180	D 200.7					
Molybdenum	T EPA					
180	D 200.7					
Nickel	T EPA					
180	D 200.7					
Selenium	T EPA					
180	D 200.7					
Zinc	T EPA					
180	D 200.7					
SILVER	D EPA					
	200.7					

Flag Codes:

1 - EPA procedure modified	4 - Expired when analyzed
2 - Possible matrix interference	5 - Filtered at lab
3 - Expired when received	

GROUND WATER

_____: Dissolved Metals filtered at lab
 _____: Dissolved Boron filtered at lab

CT&E Analysis Request, Chain of Custody, and Data Collection Form

Identification:

Lab ID	Customer	Sample ID / Sample Collection Location
CT&E	HIDDEN SPLENDOR RESOURCES, INC.	SS-5

Sampling:

Sampled By	Date	Time	Notes
KP	9-17-07	9:20	

Chain of Custody:

Mine ID-	28	Site ID-	12
Relinquished by:	Date	Time	Received by:
K. PAPPAS	9-17-07	2:40	7-17-1944

Field Parameters:

pH	DO	Flow	Cond	Turb	Temp
7.80	5	0.25	750		9.5

Operational: Inorganics and Metals

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
pH	EPA					
24 hours	150.1					
DO	EPA					
24 hours	360.1					
Subtle Solids	EPA					
2	160.5					
Turbidity	EPA					
2	180.1					
TDS	EPA					
7	160.1					
TSS	EPA					
7	160.2					
Acidity	ASTM					
14	D1067-92					
Alkalinity	SM					
14	2320B					
Bicarbonate	SM					
14	2320B					
Carbonate	SM					
14	2320B					
Chloride	EPA					
28	300.0					
Conductivity	SM					
28	2510B					
Oil & Grease	EPA					
28	413.1					
Sulfate	EPA					
28	300.0					
Hardness	SM					
180	2340B					
Cations						
180						
Anions						
14						
Balance						
14						
Calcium T	EPA					
180 D	200.7					
Magnesium T	EPA					
180 D	200.7					
Iron T	EPA					
180 D	200.7					
Manganese T	EPA					
180 D	200.7					
Potassium T	EPA					
180 D	200.7					
Sodium T	EPA					
180 D	200.7					

Baseline: Inorganics and Metals (Waste and Drinking)

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
Nitrate	EPA					
2	300.0					
Ortho Phos	EPA					
2	300.0					
Fluoride	EPA					
28	300.0					
Ammonia	EPA					
28	350.2&3					
Nitrate	EPA					
2	300.0					
Total phos	SM					
28	4500P-B,E					
Mercury T	EPA					
28 D	245.1					
Aluminum T	EPA					
180 D	200.7					
Arsenic T	EPA					
180 D	200.7					
Barium T	EPA					
180 D	200.7					
Boron T	EPA					
180 D	200.7					
Cadmium T	EPA					
180 D	200.7					
Chromium T	EPA					
180 D	200.7					
Copper T	EPA					
180 D	200.7					
Lead T	EPA					
180 D	200.7					
Molybden T	EPA					
180 D	200.7					
Nickel T	EPA					
180 D	200.7					
Selenium T	EPA					
180 D	200.7					
Zinc T	EPA					
180 D	200.7					
SILVER D	EPA					
	200.7					

Flag Codes:

1 - EPA procedure modified	4 - Expired when analyzed
2 - Possible matrix interference	5 - Filtered at lab
3 - Expired when received	

SURFACE WATER

_____: Dissolved Metals filtered at lab
_____: Dissolved Boron filtered at lab

Revision Date: 11/16/05

CT&E Analysis Request, Chain of Custody, and Data Collection Form

Identification:

Lab ID	Customer	Sample ID / Sample Collection Location
CT&E	HIDDEN SPLENDOR RESOURCES, INC.	SS-3

Sampling:

Sampled By	Date	Time	Notes
KP	1-17-07	9:10	

Chain of Custody:

Mine ID-	28	Site ID-	11
Relinquished by:	Date	Time	Received by:
K. PAPPAS	1-17-07	2:40	[Signature]

Field Parameters:

pH	DQ	Flow	Cond	Turb	Temp
7.30	4	380 cfm	530		13.5

Operational: Inorganics and Metals

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
X pH	EPA					
24 hours	150.1					
X DO	EPA					
24 hours	360.1					
X Silt/Solids	EPA					
2	160.5					
X Turbidity	EPA					
2	180.1					
X TDS	EPA					
7	160.1					
X TSS	EPA					
7	160.2					
X Acidity	ASTM					
14	D1067-92					
X Alkalinity	SM					
14	2320B					
X Bicarbonate	SM					
14	2320B					
X Carbonate	SM					
14	2320B					
X Chloride	EPA					
28	300.0					
X Conductivity	SM					
28	2510B					
X Oil & Grease	EPA					
28	413.1					
X Sulfate	EPA					
28	300.0					
X Hardness	SM					
180	2340B					
X Cations						
180						
X Anions						
14						
X Balance						
14						
X Calcium T	EPA					
180 D	200.7					
X Magnesium T	EPA					
180 D	200.7					
X Iron T	EPA					
180 D	200.7					
X Manganese T	EPA					
180 D	200.7					
X Potassium T	EPA					
180 D	200.7					
X Sodium T	EPA					
180 D	200.7					

Baseline: Inorganics and Metals (Waste and Drinking)

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
X Nitrate	EPA					
2	300.0					
X Ortho Phos	EPA					
2	300.0					
X Fluoride	EPA					
28	300.0					
X Ammonia	EPA					
28	350.2&3					
X Nitrate	EPA					
2	300.0					
Total phos	SM					
28	4500P-B,E					
X Mercury T	EPA					
28 D	245.1					
X Aluminum T	EPA					
180 D	200.7					
X Arsenic T	EPA					
180 D	200.7					
X Barium T	EPA					
180 D	200.7					
X Boron T	EPA					
180 D	200.7					
X Cadmium T	EPA					
180 D	200.7					
X Chromium T	EPA					
180 D	200.7					
X Copper T	EPA					
180 D	200.7					
X Lead T	EPA					
180 D	200.7					
X Molybden T	EPA					
180 D	200.7					
X Nickel T	EPA					
180 D	200.7					
X Selenium T	EPA					
180 D	200.7					
X Zinc T	EPA					
180 D	200.7					
SILVER D	200.7					

Flag Codes:

1 - EPA procedure modified	4 - Expired when analyzed
2 - Possible matrix interference	5 - Filtered at lab
3 - Expired when received	

SURFACE WATER

_____: Dissolved Metals filtered at lab
 _____: Dissolved Boron filtered at lab

Identification:

Sampling:

Chain of Custody:

Field Parameters:

Operational: Inorganics and Metals

Baseline: Inorganics and Metals (Waste and Drinking)

Flag Codes:

SURFACE WATER

Revision Date: 11/16/05

CT&E Analysis Request, Chain of Custody, and Data Collection Form

Identification:

Lab ID	Customer	Sample ID / Sample Collection Location
CT&E	HIDDEN SPLENDOR RESOURCES, INC.	SS-12

Sampling:

Sampled By	Date	Time	Notes
KP	4-17-07	12:10	

Chain of Custody:

Relinquished by	Date	Time	Received by	Date	Time
K.PAPPAS	4-17-07	2:40	[Signature]	4/17/07	

Field Parameters:

pH	DO	Flow	Cond	Turb	Temp
7.60	5	17	450		13.2

Operational: Inorganics and Metals

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
pH	EPA					
24 hours	150.1					
DO	EPA					
24 hours	360.1					
X Siltable Solids	EPA					
2	160.5					
Turbidity	EPA					
2	180.1					
X TDS	EPA					
7	160.1					
X TSS	EPA					
7	160.2					
X Acidity	ASTM					
14	D1067-92					
X Alkalinity	SM					
14	2320B					
X Bicarbonate	SM					
14	2320B					
X Carbonate	SM					
14	2320B					
X Chloride	EPA					
28	300.0					
X Conductivity	SM					
28	2510B					
X Oil & Grease	EPA					
28	413.1					
X Sulfate	EPA					
28	300.0					
X Hardness	SM					
180	2340B					
X Cations						
180						
X Anions						
14						
X Balance						
14						
X Calcium T	EPA					
180 D	200.7					
X Magnesium T	EPA					
180 D	200.7					
X Iron T	EPA					
180 D	200.7					
X Manganese T	EPA					
180 D	200.7					
X Potassium T	EPA					
180 D	200.7					
X Sodium T	EPA					
180 D	200.7					

Baseline: Inorganics and Metals (Waste and Drinking)

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
X Nitrate	EPA					
2	300.0					
X Ortho Phos	EPA					
2	300.0					
Fluoride	EPA					
28	300.0					
X Ammonia	EPA					
28	350.2&3					
X Nitrate	EPA					
2	300.0					
Total phos	SM					
28	4500P-B,E					
Mercury T	EPA					
28 D	245.1					
X Aluminum T	EPA					
180 D	200.7					
X Arsenic T	EPA					
180 D	200.7					
X Barium T	EPA					
180 D	200.7					
X Boron T	EPA					
180 D	200.7					
X Cadmium T	EPA					
180 D	200.7					
X Chromium T	EPA					
180 D	200.7					
X Copper T	EPA					
180 D	200.7					
X Lead T	EPA					
180 D	200.7					
X Molybdenum T	EPA					
180 D	200.7					
X Nickel T	EPA					
180 D	200.7					
X Selenium T	EPA					
180 D	200.7					
X Zinc T	EPA					
180 D	200.7					
SILVER D	EPA					
	200.7					

Flag Codes:

1 - EPA procedure modified	4 - Expired when analyzed
2 - Possible matrix interference	5 - Filtered at lab
3 - Expired when received	

SURFACE WATER

_____ : Dissolved Metals filtered at lab
 _____ : Dissolved Boron filtered at lab

CT&E Analysis Request, Chain of Custody, and Data Collection Form

Identification:

Lab ID	Customer	Sample ID / Sample Collection Location
CT&E	HIDDEN SPLENDOR RESOURCES, INC.	SS-10

Sampling:

Sampled By	Date	Time	Notes
KP	9-17-07	11:55	

Field Parameters:

pH	DO	Flow	Cond	Turb	Temp
7.7c	5	5 gpm	280		67

Chain of Custody:

Mine ID- 28 Site ID- 15

Relinquished by:	Date	Time	Received by:	Date	Time
K. PAPPAS	9-17-07	2:40	[Signature]	9-17	14:10

Operational: Inorganics and Metals

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
X pH	EPA					
24 hours	150.1					
X DO	EPA					
24 hours	360.1					
X Soluble Solids	EPA					
2	160.5					
X Turbidity	EPA					
2	180.1					
X TDS	EPA					
7	160.1					
X TSS	EPA					
7	160.2					
X Acidity	ASTM					
14	D1067-92					
X Alkalinity	SM					
14	2320B					
X Bicarbonate	SM					
14	2320B					
X Carbonate	SM					
14	2320B					
X Chloride	EPA					
28	300.0					
X Conductivity	SM					
28	2510B					
X Oil & Grease	EPA					
28	413.1					
X Sulfate	EPA					
28	300.0					
X Hardness	SM					
180	2340B					
X Cations						
180						
X Anions						
14						
X Balance						
14						
X Calcium T	EPA					
180 D	200.7					
X Magnesium T	EPA					
180 D	200.7					
X Iron T	EPA					
180 D	200.7					
X Manganese T	EPA					
180 D	200.7					
X Potassium T	EPA					
180 D	200.7					
X Sodium T	EPA					
180 D	200.7					

Baseline: Inorganics and Metals (Waste and Drinking)

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
X Nitrate	EPA					
2	300.0					
X Ortho Phos	EPA					
2	300.0					
X Fluoride	EPA					
28	300.0					
X Ammonia	EPA					
28	350.2&3					
X Nitrate	EPA					
2	300.0					
X Total phos	SM					
28	4500P-B-E					
X Mercury T	EPA					
28	D 245.1					
X Aluminum T	EPA					
180 D	200.7					
X Arsenic T	EPA					
180 D	200.7					
X Barium T	EPA					
180 D	200.7					
X Boron T	EPA					
180 D	200.7					
X Cadmium T	EPA					
180 D	200.7					
X Chromium T	EPA					
180 D	200.7					
X Copper T	EPA					
180 D	200.7					
X Lead T	EPA					
180 D	200.7					
X Molybden T	EPA					
180 D	200.7					
X Nickel T	EPA					
180 D	200.7					
X Selenium T	EPA					
180 D	200.7					
X Zinc T	EPA					
180 D	200.7					
X SILVER D	EPA	200.7				

Flag Codes:

1 - EPA procedure modified	4 - Expired when analyzed
2 - Possible matrix interference	5 - Filtered at lab
3 - Expired when received	

SURFACE WATER

_____ : Dissolved Metals filtered at lab
 _____ : Dissolved Boron filtered at lab

Revision Date: 11/16/05

CT&E Analysis Request, Chain of Custody, and Data Collection Form

Identification:

Lab ID	Customer	Sample ID / Sample Collection Location
CT&E	HIDDEN SPLENDOR RESOURCES, INC.	SS-11

Sampling:

Sampled By	Date	Time	Notes
KP	9-17-07	11:40	

Chain of Custody:

Mine ID- 28 Site ID- 16

Relinquished by	Date	Time	Received by	Date	Time
K. PAPPAS	9-17-07	2:40	[Signature]	9-17-07	14:40

Field Parameters:

pH	DO	Flow	Cond	Turb	Temp
7.30	5	0.15	240		74

Operational: Inorganics and Metals

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
X pH	EPA					
24 hours	150.1					
X DO	EPA					
24 hours	360.1					
X Silt/Solids	EPA					
2	160.5					
X Turbidity	EPA					
2	180.1					
X TDS	EPA					
7	160.1					
X TSS	EPA					
7	160.2					
X Acidity	ASTM					
14	D1067-92					
X Alkalinity	SM					
14	2320B					
X Bicarbonate	SM					
14	2320B					
X Carbonate	SM					
14	2320B					
X Chloride	EPA					
28	300.0					
X Conductivity	SM					
28	2510B					
X Oil & Grease	EPA					
28	413.1					
X Sulfate	EPA					
28	300.0					
X Hardness	SM					
180	2340B					
X Cations						
180						
X Anions						
14						
X Balance						
14						
X Calcium	T EPA					
180	D 200.7					
X Magnesium	T EPA					
180	D 200.7					
X Iron	T EPA					
180	D 200.7					
X Manganese	T EPA					
180	D 200.7					
X Potassium	T EPA					
180	D 200.7					
X Sodium	T EPA					
180	D 200.7					

Baseline: Inorganics and Metals (Waste and Drinking)

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
X Nitrite	EPA					
2	300.0					
X Ortho Phos	EPA					
2	300.0					
X Fluoride	EPA					
28	300.0					
X Ammonia	EPA					
28	350.2&3					
X Nitrate	EPA					
2	300.0					
X Total phos	SM					
28	4500P-B,E					
X Mercury	T EPA					
28	D 245.1					
X Aluminum	T EPA					
180	D 200.7					
X Arsenic	T EPA					
180	D 200.7					
X Barium	T EPA					
180	D 200.7					
X Boron	T EPA					
180	D 200.7					
X Cadmium	T EPA					
180	D 200.7					
X Chromium	T EPA					
180	D 200.7					
X Copper	T EPA					
180	D 200.7					
X Lead	T EPA					
180	D 200.7					
X Molybdenum	T EPA					
180	D 200.7					
X Nickel	T EPA					
180	D 200.7					
X Selenium	T EPA					
180	D 200.7					
X Zinc	T EPA					
180	D 200.7					
X SILVER	D EPA					
180	D 200.7					

Flag Codes:

1 - EPA procedure modified	4 - Expired when analyzed
2 - Possible matrix interference	5 - Filtered at lab
3 - Expired when received	

SURFACE WATER

_____: Dissolved Metals filtered at lab
 _____: Dissolved Boron filtered at lab

CT&E Analysis Request, Chain of Custody, and Data Collection Form

Identification:

Lab ID	Customer	Sample ID / Sample Collection Location
CT&E	HIDDEN SPLENDOR RESOURCES, INC.	GV-70

Sampling:

Sampled By	Date	Time	Notes
KP	9-17-07	9:45	

Chain of Custody:

Mine ID- 28 Site ID- 5

Field Parameters:

Relinquished by:	Date	Time	Received by:	Date	Time
K. PAPPAS	9-17-07	2:40	[Signature]	9-17-07	1440

pH	DO	Flow	Cond	Turb	Temp
7.60		0.50	840		10.6

Operational: Inorganics and Metals

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
pH	EPA					
24 hours	150.1					
DO	EPA					
24 hours	360.1					
Stable Solids	EPA					
2	160.5					
Turbidity	EPA					
2	180.1					
X TDS	EPA					
7	160.1					
TSS	EPA					
7	160.2					
X Acidity	ASTM					
14	D1067-92					
X Alkalinity	SM					
14	2320B					
X Bicarbonate	SM					
14	2320B					
X Carbonate	SM					
14	2320B					
X Chloride	EPA					
20	300.0					
Conductivity	SM					
20	2510B					
Oil & Grease	EPA					
20	413.1					
X Sulfate	EPA					
20	300.0					
X Hardness	SM					
180	2340B					
X Cations						
180						
X Anions						
14						
X Balance						
14						
Calcium T	EPA					
180 D	200.7					
X Magnesium T	EPA					
180 D	200.7					
X Iron T	EPA					
180 D	200.7					
X Manganese T	EPA					
180 D	200.7					
X Potassium T	EPA					
180 D	200.7					
X Sodium T	EPA					
180 D	200.7					

Baseline: Inorganics and Metals (Waste and Drinking)

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
X Nitrate	EPA					
2	300.0					
X Ortho Phos	EPA					
2	300.0					
Fluoride	EPA					
20	300.0					
X Ammonia	EPA					
20	350.2&3					
X Nitrate	EPA					
2	300.0					
Total phos	SM					
20	4500P-B,E					
Mercury T	EPA					
20 D	245.1					
Aluminum T	EPA					
X 180 D	200.7					
Arsenic T	EPA					
X 180 D	200.7					
Barium T	EPA					
180 D	200.7					
Boron T	EPA					
X 180 D	200.7					
Cadmium T	EPA					
X 180 D	200.7					
Chromium T	EPA					
180 D	200.7					
Copper T	EPA					
X 180 D	200.7					
Lead T	EPA					
X 180 D	200.7					
Molybden T	EPA					
X 180 D	200.7					
Nickel T	EPA					
180 D	200.7					
Selenium T	EPA					
X 180 D	200.7					
Zinc T	EPA					
X 180 D	200.7					
SILVER D	EPA					
200.7						

Flag Codes:

1. EPA procedure modified.	4. Expired when analyzed
2. Possible matrix interference.	5. Filtered at lab
3. Expired when received	

GROUND WATER

_____: Dissolved Metals filtered at lab
_____: Dissolved Boron filtered at lab

CT&E Analysis Request, Chain of Custody, and Data Collection Form

Identification:

Lab ID	Customer	Sample ID / Sample Collection Location
CT&E	HIDDEN SPLENDOR RESOURCES, INC.	SP-9

Sampling:

Sampled By	Date	Time	Notes
KP	9-17-07	1:00	

Chain of Custody:

Mine ID- 28 Site ID- 4

Relinquished by	Date	Time	Received by	Date	Time
K.PAPPAS	9-17-07	2:40	[Signature]	9-17-07	1440

Field Parameters:

pH	DO	Flow	Cond	Turb	Temp
7.90		3	480		10

Operational: Inorganics and Metals

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
pH	EPA					
24 hours	150.1					
DO	EPA					
24 hours	360.1					
Silt/Solids	EPA					
2	160.5					
Turbidity	EPA					
2	180.1					
TDS	EPA					
7	160.1					
TSS	EPA					
7	160.2					
Acidity	ASTM					
14	D1067-92					
Alkalinity	SM					
14	2320B					
Bicarbonate	SM					
14	2320B					
Carbonate	SM					
14	2320B					
Chloride	EPA					
28	300.0					
Conductivity	SM					
28	2510B					
Oil & Grease	EPA					
28	413.1					
Sulfate	EPA					
28	300.0					
Hardness	SM					
180	2340B					
Cations						
180						
Anions						
14						
Balance						
14						
Calcium	T EPA					
180	D 200.7					
Magnesium	T EPA					
180	D 200.7					
Iron	T EPA					
180	D 200.7					
Manganese	T EPA					
180	D 200.7					
Potassium	T EPA					
180	D 200.7					
Sodium	T EPA					
180	D 200.7					

Baseline: Inorganics and Metals (Waste and Drinking)

Analyte/ Holding Time	Method	Concentration	Date Analyzed	Time Analyzed	Analyst	Flags
Nitrite	EPA					
2	300.0					
Ortho Phos	EPA					
2	300.0					
Fluoride	EPA					
28	300.0					
Amonia	EPA					
28	350.2&3					
Nitrate	EPA					
2	300.0					
Total phos	SM					
28	4500P-B,E					
Mercury	T EPA					
28	D 245.1					
Aluminum	T EPA					
180	D 200.7					
Arsenic	T EPA					
180	D 200.7					
Barium	T EPA					
180	D 200.7					
Boron	T EPA					
180	D 200.7					
Cadmium	T EPA					
180	D 200.7					
Chromium	T EPA					
180	D 200.7					
Copper	T EPA					
180	D 200.7					
Lead	T EPA					
180	D 200.7					
Molybden	T EPA					
180	D 200.7					
Nickel	T EPA					
180	D 200.7					
Selenium	T EPA					
180	D 200.7					
Zinc	T EPA					
180	D 200.7					
SILVER	D EPA					
	200.7					

Flag Codes:

1 - EPA procedure modified.	4 - Expired when analyzed
2 - Possible matrix interference.	5 - Filtered at lab
3 - Expired when received.	

GROUND WATER

_____: Dissolved Metals filtered at lab
_____: Dissolved Boron filtered at lab

APPENDIX C

Legal Financial, Compliance and Related Information

Annual Report of Officers
As submitted to the Utah Department of Commerce

Other change in ownership and control information
As required under R645-301-110

CONTENTS

APPENDIX D

Mine Maps

As required under R645-302-525-270

CONTENTS

HORIZON MINE 2007 MINING & 5 YEAR MINE PLAN WITH SUBSIDENCE POINTS

APPENDIX E

Other Information

In accordance with the requirements of R645-301 and R645-302

CONTENTS
DEQ WATER ANALYSES
HORIZON WELL MONITORING DATA



JON M. HUNTSMAN, JR.
Governor

GARY HERBERT
Lieutenant Governor

State of Utah

Department of Environmental Quality Division of Water Quality

Dianne R. Nielson, Ph.D.
Executive Director

Walter L. Baker, P.E.
Director

Kit Pappas
Hidden Splendor Resources-Horizon Mine
3266 South 125 West
Price UT 84501

RE: Compliance Monitoring - UTG040019

12/18/2007

The Utah Division of Water Quality grab sampled your wastewater discharge, Storet No. 4931520 (LOADSTAR HORIZON COAL 002 MINE WATER) on 3/27/2007 and obtained the following results.

	<u>Value</u>	<u>UOM</u>	<u>Fraction</u>	<u>Limit</u>	<u>UOM</u>
Field Tests					
Dissolved oxygen (DO)	9.15	mg/l	Total	()	
Dissolved oxygen saturation	83.1	%	Total	()	
Flow	600	gal/min		()	
Salinity	0.27	ppt	Total	()	
Specific conductance	537.1	umho/cm		()	
Temperature, water	11.54	deg C		()	
pH	8.02	None	Total	()	
Laboratory Analysis					
Iron	0.244	mg/l	Total	()	
Solids, Dissolved	312	mg/l		()	
Solids, Total Suspended (TSS)	53.6	mg/l		(✓)	

For your information the values for those parameters checked (X) appear to exceed your permit limits.

Sincerely,

Jeff Studenka
Environmental Scientist
Permits & Compliance Section
Division of Water Quality



JON M. HUNTSMAN, JR.
Governor

GARY HERBERT
Lieutenant Governor

State of Utah

Department of Environmental Quality

Division of Water Quality

Richard W. Sprott
Executive Director

Walter L. Baker, P.E.
Director

Kit Pappas
Hidden Splendor Resources-Horizon Mine
3266 South 125 West
Price UT 84501

RE: Compliance Monitoring - UTG040019
1/18/2008

The Utah Division of Water Quality grab sampled your wastewater discharge, Storet No. 4931520 (LOADSTAR HORIZON COAL 002 MINE WATER) on 10/30/2007 and obtained the following results.

	<u>Value</u>	<u>UOM</u>	<u>Fraction</u>	<u>Limit</u>	<u>UOM</u>
Field Tests					
Dissolved oxygen (DO)	8.26	mg/l	Total		()
Dissolved oxygen saturation	85.9	%	Total		()
Flow	750	gal/min			()
Salinity	0.29	ppt	Total		()
Specific conductance	576.3	umho/cm			()
Temperature, water	11.84	deg C			()
pH	7.38	None	Total		()
Laboratory Analysis					
Iron	0.148	mg/l	Total		()
Oil and Grease	*Non-detect		Total	5	mg/l ()
Solids, Dissolved	342	mg/l			()
Solids, Total Suspended (TSS)	15.6	mg/l			()

For your information the values for those parameters checked (X) appear to exceed your permit limits.

Sincerely,

Jeff Studenka
Environmental Scientist
Permits & Compliance Section
Division of Water Quality

TABLE 7-1 (Continued)

WATER-LEVEL DATA OBTAINED FROM
LOCAL MONITORING WELLS

Date	HZ-95-1		HZ-95-1S		HZ-95-2		HZ-95-3		HZ-01-06-1	
	Depth (ft)*	Elevation (ft)	Depth (ft)*	Elevation (ft)	Depth (ft)*	Elevation (ft)	Depth (ft)*	Elevation (ft)	Depth (ft)*	Elevation (ft)
12/5/95	--	--	135.0	8221.5	828.0	7519.6	--	--		
12/13/95	786.00	7570.70	--	--	--	--	--	--		
12/21/95	--	--	--	--	--	--	378.80	7522.70		
7/9-10/96	711.30	7585.40	133.80	8222.70	830.00	7517.60	380.80	7520.70		
8/5/96	770.80	7585.90	133.50	8223.00	829.40	7518.20	387.80	7513.70		
9/11/96	769.40	7587.30	132.50	8224.00	829.40	7518.20	387.70	7513.80		
10/23/96	776.40	7580.30	132.50	8224.00	829.20	7518.40	380.70	7520.80		
11/1/96	776.40	7580.30	132.50	8224.00	829.20	7518.40	380.80	7520.70		
12/13/96	#		#		829.50	7518.10	379.50	7522.00		
1/6/97	771.05	7584.75	133.00	8223.50						
2/10/97	+		+		+		+			
3/25/97	+		+		+		+			
4/1/97	+		+		+		+			
5/28/97	770.95	7584.90	131.50	8225.10	828.05	7519.55	379.90	7522.40		
6/30/97	770.20	7585.60	132.14	8224.36	827.72	7519.88	379.90	7522.40		
9/16/97	773.50	7583.90	132.50	8224.00	827.20	7520.40	379.90	7522.40		
10/17/97	773.70	7583.70	132.50	8224.00	827.20	7520.40	379.90	7522.40		
6/30/98	817.80	7538.90	133.10	8223.40	836.60	7511.00	395.10	7506.40		
9/1/98	745.00	7611.70	134.50	8222.00	840.90	7506.70	398.00	7503.50		
6/1/99	758.80	7597.90	133.70	8222.80	847.80	7499.80	399.50	7502.00		
7/1/99	758.10	7598.60	134.40	8222.10	845.90	7501.70				
11/1/99	+		+		+		397.00	7504.50		
5/20/00	862.70	7494.00	132.80	8223.70	849.80	7497.80	401.50	7500.00		
9/8/00							402.10	7499.40		
9/26/00	875.00	7481.70	134.40	8222.10	863.80	7483.80				
10-12/31/00	\$		\$		\$		\$			
12/12/00	+		+		+		+			
3/23/01	+		+		+		+			
5/31-6/1/01	870.55	7486.15	133.75	8222.75	856.75	7490.85	414.17	7487.33		
9/20/01	876.85	7479.85	134.50	8222.00	862.40	7485.20	416.10	7485.40		
10/19/01	873.36	7483.34	134.65	8221.85	858.71	7488.89	415.70	7485.80		
11/17/01									944.20	7817.20
2/18/02	@		@		@		@		@	
3/25/02	@		@		@		@		@	
6/12/02	876.68	7480.02	135.08	8221.42	867.38	7480.22	458.12	7443.38	1029.58	7731.82
9/4/02	876.85	7479.85	136.37	8220.13	869.28	7478.32	%465.1	%7436.4	1036.85	7724.55
10/8/02	876.55	7480.15	136.00	8220.50	869.65	7477.95	%465.1	%7436.4	1037.45	7723.95
5/14/03	@		@		@		%465.1	%7436.4	@	
5/28/03	875.12	7481.38	135.35	8221.15	872.00	7475.60	%465.1	%7436.4	1036.6	7724.80
9/5/03	876.22	7480.48	135.51	8220.99	871.73	7475.87	%465.1	%7436.4	1036.74	7724.66
10/16/03	876.24	7480.46	135.45	8220.93	871.92	7476.06	%465.1	%7436.4	1036.5	7724.46
3/1/04	@		@		@				@	
3/29/04	@		@		@		%465.1	%7436.4		
6/18/04	901.54	7455.16	135.68	8220.82	877.20	7470.40	%465.1	%7436.4	1062.50	7698.90
9/27/04	905.72	7450.98	136.15	8220.35	878.00	7469.60	%465.1	%7436.4	1050.55	7710.85
10/14/04	909.25	7447.45	135.90	8220.60	878.17	7469.43	%465.1	%7436.4	1050.33	7711.07
3/16/05	@		@		@		@		@	
3/31/05	@		@		@		@		@	
6/28/05	993.51	7363.19	132.90	8223.70	882.62	7464.98	%465.1	%7436.4	1039.76	7721.64
9/22/05	993.67	7363.03	133.90	8222.60	844.50	7503.10	%465.1	%7436.4	1039.91	7721.49
10/13/05	993.61	7363.09	135.82	8211.78	844.61	7502.99	%465.1	%7436.4	1039.80	7721.60
3/31/06	@		@		@		@		@	
6/23/06	999.13	7357.60	143.61	8212.90	887.24	7460.40	%465.1	%7436.4	1039.20	7722.20

@ Inaccessible due to snow cover
% Dry

% Dry	Surface Elevations		
	Top of 6"	Top of 2"	Ground
	Casing	Tubing	Elevation
HZ-95-1	8357.1	8356.7	8352.6
HZ-95-1S	8357.6	8356.5	8352.6
HZ-95-2	8348.1	8347.6	8346.3
HZ-95-3	7902.2	7901.5	7897.6
HZ-01-06-1		8761.4	8759.4

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TABLE 7-1 (Continued)

**WATER-LEVEL DATA OBTAINED FROM
LOCAL MONITORING WELLS**

[illegible]